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# TROPICAL FRUIT

PRODUCTION AND VALUE

## FLORIDA AGRICULTURE



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### AVOCADO PRODUCTION AND VALUE

**FLORIDA:** Production of avocados for the just completed 1999-00 season is estimated at 880,000 bushels, down four percent from last season's 920,000 bushels and over eight percent from the 1997-98 season. Estimated bearing acres has declined slightly to 5,900 and is much less than the estimated 9,000 acres in the 1990-91 season. Production was curtailed somewhat by the loss of fruit to the winds of Hurricane Irene which passed through the Homestead area on October 15, 1999.

Average prices received by growers for fruit delivered to the packing house is slightly above the previous season with good quality and

demand reported for summer fruit. Quality of fruit deteriorated after the storm in October which caused extensive droppage of large size fruit. At \$16,456,000, total crop value was near the previous season which was a record for recent seasons.

**OTHER STATES:** California's 1998-99 season total production was the lowest in many seasons and prices received by growers were the highest. The number of bearing acres has declined over the last few years. Production in Hawaii was the same as the previous season with prices received slightly lower.

**FLORIDA AVOCADOS:** Bearing acreage, production, utilization, season average price, and value of production at packing house door for crop years 1990-91 through 1999-00

Season	Bearing acreage	Total production	Certified shipments	Local fresh use	Processing	Price per bushel	Value of production
	Acres	Bushels				Dollars	
1990-91	9,000	784,000	752,000	17,000	15,000	17.10	13,406,000
1991-92	8,600	1,132,000	1,111,000	21,000	--	11.90	13,471,000
1992-93	8,400	288,000	284,000	4,000	--	14.60	4,198,000
1993-94	5,800	176,000	175,000	1,000	--	20.50	3,608,000
1994-95	5,700	800,000	779,000	21,000	--	15.40	12,320,000
1995-96	5,800	760,000	744,000	16,000	--	14.90	11,324,000
1996-97	5,700	940,000	918,000	22,000	--	13.20	12,408,000
1997-98	5,900	960,000	938,000	22,000	--	14.60	14,016,000
1998-99	6,000	920,000	891,000	29,000	--	17.90	16,468,000
1999-00	5,900	880,000	843,000	37,000	--	18.70	16,456,000

**OTHER STATES' AVOCADOS:** Bearing acreage, production, season average price, and value of production at packing house door for selected years.

Season	Bearing acreage	Total production	Fresh shipments	Processing	Price per bushel	Value of production
	Acres	Bushels 1/			Dollars	
CALIFORNIA						
1994-95	67,600	6,240,000	6,108,000	132,000	37.25	232,440,000
1995-96	59,900	6,840,000	6,780,000	60,000	34.00	233,136,000
1996-97	59,900	6,680,000	6,600,000	80,000	39.00	260,162,000
1997-98	59,900	6,160,000	6,100,000	60,000	42.75	263,473,000
1998-99	59,400	5,320,000	5,320,000	--	59.25	315,210,000
HAWAII						
1994-95	220	10,000	10,000	--	25.00	250,000
1995-96	210	10,000	10,000	--	27.25	273,000
1996-97	200	8,000	8,000	--	26.75	214,000
1997-98	250	10,000	10,000	--	26.50	265,000
1998-99	240	10,000	10,000	--	26.00	260,000

1/ Pounds converted to bushels at 50 pound equivalents.

## MANGO PRODUCTION AND VALUE

Production and value of the 1999 mango crop is unavailable. Commercial shipments are very limited. Some mangoes are sold in specialty markets and as green fruit for processing. Although total

acreage is unavailable, bearing acreage with trees 4 years old and older is estimated at 1,400.

### FLORIDA MANGOES: Acreage, production, season average price, and value of production at packing house door for crop years 1994 through 1999

Crop year	Acreage			Bearing trees	Production and value		
	Total	(4 years) Non-bearing	Bearing		Bushels 1/	Price	Total value
	Acres			1,000 trees	1,000 bushels	Dollars	1,000 dollars
1994	1,900	300	1,600	151	100	15.00	1,500
1995	1,800	300	1,500	142	150	11.50	1,725
1996	1,800	300	1,500	144	100	15.00	1,500
1997	1,700	300	1,400	142	100	14.50	1,450
1998	NA	NA	1,400	139	NA	NA	NA
1999	NA	NA	1,400	142	NA	NA	NA

1/ 55 pounds

## LEMON PRODUCTION AND ON-TREE VALUE

Lemon production fell to 170,000 boxes, almost 30 percent less than the previous season. Imports from Spain and late summer fruit from Arizona limited the market for fresh lemons from Florida. Prices fell below preparation costs and fresh shipments were curtailed.

The much lower price received by growers reflects a higher amount that went into processing channels. "True" lemon varieties are primarily shipped fresh, with some processed. All of the Meyer lemons are processed.

### FLORIDA LEMONS: Bearing acreage, production, season average on-tree prices and value for crop years 1994 through 1999

Season	True lemons			Meyer lemons			All lemons			
	Bearing acres	Production	Price per box	Bearing acres	Production	Price per box	Bearing acres	Production	Price per box	Value of production
		1,000 boxes	Dollars		1,000 boxes	Dollars		1,000 boxes	Dollars	1,000 dollars
1994	600	188	NA	100	32	NA	700	220	7.60	1,677
1995	600	130	NA	100	35	NA	700	165	8.25	1,361
1996	700	170	NA	100	25	NA	800	195	10.30	2,006
1997	800	80	NA	100	40	NA	900	120	7.00	839
1998	900	155	NA	100	80	NA	1,000	235	7.25	1,709
1999	950	140	NA	100	30	NA	1,050	170	1.20	201

## LIME PRODUCTION

Lime production for the just completed 1999-00 season is 20 percent higher than the previous season. Trees planted in Dade County

following Hurricane Andrew in 1992 are producing increasing amounts of fruit.

### FLORIDA LIMES: Utilization in bushels, 1994-95 through 1999-00 season

Season	Fresh use			Sold for processing	Total production
	Certified shipments	Local sales	Total fresh		
Bushels					
1994-95	289,300	14,700	304,000	64,000	368,000
1995-96	371,400	12,600	384,000	96,000	480,000
1996-97	398,300	9,700	408,000	104,000	512,000
1997-98	510,400	17,600	528,000	176,000	704,000
1998-99	645,400	10,600	656,000	144,000	800,000
1999-00	774,200	25,800	800,000	160,000	960,000